

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	"4708101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 14:52
S2	0	("6679207").URPN.	USPAT	OR	ON	2005/12/18 15:00
S3	8	("4084557"   "4397270"   "4530318"   "4539951"   "4708101"   "4714057"   "4724822"   "6237551").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/18 15:06
S4	16	US-4084557-\$.DID. OR US-4397270-\$.DID. OR US-4530318-\$.DID. OR US-4539951-\$.DID. OR US-4708101-\$.DID. OR US-4714057-\$.DID. OR US-4724822-\$.DID. OR US-6679207-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:08
S5	5	harmon-michael.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:20
S6	28	harmon-michael-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:22
S7	15435	caterpillar-\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:22
S8	50	S7 and second adj cam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:23
S9	6	"5685264"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:44
S10	2	"6595170"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:44
S11	43	"5829397"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:46

## EAST Search History

S12	3	"6484681"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:50
S13	1858	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:50
S14	5246	123/90.15,90.17,90.31,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:50
S15	182	123/90.2,90.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:51
S16	1742	123/90.39,90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:52
S17	38	S13 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:57
S18	314	S13 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04
S19	75	S18 and ((second or dual) adj cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:05
S20	75	S18 and (second adj cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 15:59
S21	25	S18 and (lift with phas\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:03
S22	27	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04
S23	13	S22 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04

## EAST Search History

S24	194	S14 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:04
S25	27	S24 and ((second or dual) adj cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:05
S26	8	S25 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:09
S27	28	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/18 16:09
S28	48	"3413965"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/11 15:03
S29	8	("4084557"   "4397270"   "4530318"   "4539951"   "4708101"   "4714057"   "4724822"   "6237551").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 12:22
S30	1	(US-4084557-\$.did.	USPAT	OR	ON	2006/04/12 15:30
S31	0	S30 and (crank or crankshaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 15:30
S32	1751	second adj cam with (follower or lever) same (fixed or pivot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
S33	2031	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:51
S34	5620	123/90.15,90.17,90.31,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
S35	198	123/90.2,90.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
S36	1805	123/90.39,90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02

## EAST Search History

S37	8246	S33 or S34 or S35 or S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
S38	68	S37 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/01 01:02
S39	47	("3250068"   "3777729"   "3897760"   "4084557"   "4397270"   "4424790"   "4530318"   "4561253"   "4620510"   "4708101"   "4714057"   "4724822"   "4815423"   "5025761"   "5181485"   "5186128"   "5289806"   "5408979"   "5417186"   "5445128"   "5682854"   "5685264"   "5829397"   "5855190"   "5927075"   "5950582"   "6026786"   "6035818"   "6082328"   "6170441"   "6209516"   "6237551"   "6267107"   "6273076"   "6279550"   "6301887"   "6301889"   "6302076"   "6467452"   "6484681"   "6536390"   "6571765"   "6595170"   "6651618"   "6679207"   "6688280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/01 01:05
S40	2135	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:52
S41	5848	123/90.15,90.17,90.31,198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:52
S42	204	123/90.2,90.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:52
S43	1853	123/90.39,90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:52
S44	8547	S40 or S41 or S42 or S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:56
S45	13223	(second or two or dual or another or other) adj cam same (rocker or arm or lever or follower)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:57

## EAST Search History

S46	441	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/17 07:58
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